

UTAH OIL AND GAS CONSERVATION COMMISSION

REMARKS: WELL LOG ELECTRIC LOGS FILE ☒ WATER SANDS LOCATION INSPECTED SUB. REPORT/abd.

980810 LA'D #6 10.18.97:

DATE FILED MARCH 10, 1995

LAND: FEE & PATENTED STATE LEASE NO. ML-46717

PUBLIC LEASE NO.

INDIAN

DRILLING APPROVED: APRIL 3, 1995

SPUDDED IN:

COMPLETED: 10.18.97 LA PUT TO PRODUCING:

INITIAL PRODUCTION:

GRAVITY A.P.I.

GOR.

PRODUCING ZONES:

TOTAL DEPTH:

WELL ELEVATION:

DATE ABANDONED: June 18, 1998

FIELD: WILDCAT FIELD

UNIT: NA

COUNTY: UINTAH

WELL NO. ATCHEE RIDGE STATE #22-32-12-25 API NO. 43-047-32661

LOCATION 1980' FNL FT. FROM (N) (S) LINE. 2385' FWL FT. FROM (E) (W) LINE. SE NW 1/4 - 1/4 SEC. 32

TWP.	RGE.	SEC.	OPERATOR	TWP.	RGE.	SEC.	OPERATOR
				12S	25E	32	AMOCO PRODUCTION CO



State of Utah

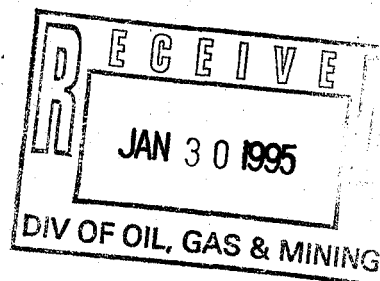
Department of Community & Economic Development
Division of State History
Utah State Historical Society



Michael O. Leavitt
Governor
Max J. Evans
Director

300 Rio Grande
Salt Lake City, Utah 84101-1182
(801) 533-3500
FAX: (801) 533-3503

January 26, 1995



Lisa L. Smith
Permitco Incorporated
13585 Jackson Drive
Denver, Colorado 80241

RE: Trinity Petroleum Exploration, Inc. Atchee Ridge State #22-32-12-25 SE
NW Section 32, T12S, R25E
Seep Canyon State #24-19-12-25 SE SW Section 19, T12S, R25E

In Reply Please Refer to Case No. 95-0106

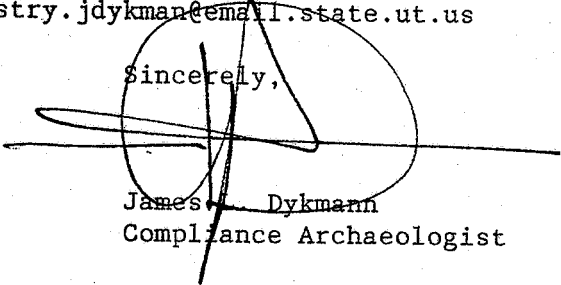
Dear Ms. Smith:

The Utah State Historic Preservation Office has reviewed our cultural resource files for the above requested project areas. No historic properties have been recorded within the project areas because no historic properties' surveys have been conducted.

Considering your request for the waiver of the class III archaeological survey, the Utah Preservation Office would not recommend the waiver to DOGM and Trust Lands. This determination is based on the potential for sites in the area and the lack of survey information.

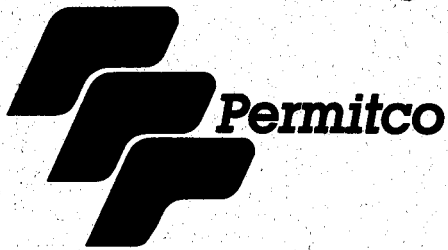
This information is provided on request to assist in identifying historic properties, as specified in UCA 9-8-404. If you have questions, please contact me at (801) 533-3555. My computer address on internet is:
internet:cedomain.cehistory.jdykman@mail.state.ut.us

Sincerely,


James L. Dykman
Compliance Archaeologist

JLD:95-0106 Lands

- c: Kenneth L. Wintch, Archaeologist, State Trust Lands
355 West North Temple, 3 Triad Center, Suite 400
Salt Lake City, Utah 84180-1204
- c: Don Stanley, Division of Oil, Gas and Mining
355 West North Temple, 3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203



February 9, 1995

Utah Division of Oil, Gas & Mining
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Attn: Frank Matthews

Re: **Trinity Petroleum Corp.**
Atchee Ridge State #22-32-12-25
SE NW Sec. 32, T12S - R25E
Uintah County, Utah

Dear Frank,

Enclosed please find three copies of the Application for Permit to Drill on the above mentioned well along with three copies of the drilling program and required attachments.

Please forward the approved copies to me at the address shown below and I will forward them to Trinity. Thanks for your assistance in this matter. If you have any questions, please call.

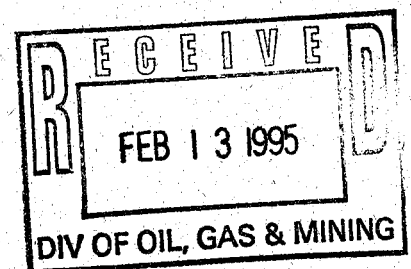
Sincerely,

PERMITCO INC.

Lisa L. Smith
Consultant for:
Trinity Petroleum Exploration, Inc.

Enc.

cc: Trinity Petroleum Exploration, Inc. - Denver, CO



Permitco Incorporated
A Petroleum Permitting Company

13585 Jackson Drive Denver, Colorado 80241 (303) 452-8888

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

b. Type of Well

Oil
Well ☐Gas
Well ☒

Other

Single
Zone ☒Multiple
Zone ☐

2. Name of Operator

303/294-9942

1801 Broadway, Suite 640

Trinity Petroleum Exploration, Inc.

Denver, CO 80202

3. Address of Operator

303/452-8888

13585 Jackson Drive

Permitco Inc. - Agent

Denver, CO 80241

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

1980' FNL and 2385' FWL

At proposed prod. zone

SE NW, Sec 32, T12S - R25E

5. Lease Designation and Serial No.

ML-46717

6. If Indian, Allottee or Tribe Name

N/A

7. Unit Agreement Name

N/A

8. Farm or Lease Name

Atchee Ridge State

9. Well No.

#22-32-12-25

10. Field and Pool, or Wildcat

Wildcat

11. Sec., T., R., M., OR Bk.

and Survey or Area

Sec. 32, T12S - R25E

14. Distance in miles and direction from nearest town or post office*

8.9 miles South of Rainbow, UT

12. County or Parish

Uintah

13. State

Utah

15. Distance from proposed*

location to nearest
property or lease line, ft.

(Also to nearest drilg. line, if any)

1980'

16. No. of acres in lease

640 acres

17. No. of acres assigned
to this well

160

18. Distance from proposed location *

to nearest well, drilling, completed,

or applied for, on this lease, ft.

None

19. Proposed depth

5290'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

6946' GR

22. Approx. date work will start*

Upon approval of this application

23.

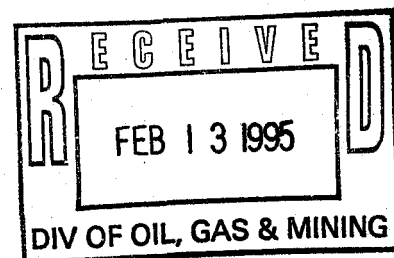
PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	8-5/8"	24#	1250'	514 sx circ. to surf.
7-7/8"	4-1/2"	11.6#	5290'	609 sx or suffic. to circ. to surf

Trinity Petroleum Exploration, Inc. proposes to drill a well to a depth of 5290' to test the Mancos B formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per State of Utah requirements.

See Onshore Order No. 1 attached.

All operations will be covered under Trinity's Statewide Bond #27-55-36



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

Consultant for:

Title Trinity Petroleum Inc.

Date

02/09/95

(This space for Federal or State office use)

Permit No.

43-047-32661

Approval Date

2/16/95

Approved by

Conditions of approval, if any:

Title

Petroleum Engineer

DATE:

BY:

WELL SPACING:

Atchee Ridge State #22-32-12-25
1980' FNL and 2385' FWL
SE NW Section 32, T12S - R25E
Uintah County, Utah

Prepared For:

TRINITY PETROLEUM EXPLORATION, INC.

By:

PERMITCO INC.
13585 Jackson Drive
Denver, Colorado 80241
303/452-8888

Copies Sent To:

- 3 - Division of Oil, Gas & Mining**
- 3 - Trinity Petroleum Exploration, Inc. - Denver, CO**



Application for Permit to Drill
Trinity Petroleum Exploration, Inc.
Atchee Ridge State #22-32-12-25
1980' FNL and 2385' FWL
SE NW Sec. 32, T12S - R25E
Uintah County, Utah

Lease No. ML-46717

Page 2

The proposed wellsite is located on State Surface/State Minerals. All access roads are also located within state lands.

An onsite inspection for the above mentioned location and access road was conducted on Wednesday, January 25, 1995 at 1:45 p.m. Weather conditions were cool and breezy. The ground was covered with snow at the time of the inspection.

Present at the onsite inspection were the following individuals:

David Hackford	Oil & Gas Field Specialist	State of Utah
Robert Kay	Surveyor	UELS
Lisa Smith	Permitting Consultant	Permitco Inc.
Joni Gruner	Permitting Consultant	Permitco Inc.
Bill Foster	Consultant	Wellsite Management
George Joseph	Consultant	
Randy Jackson	Co-Owner	Jackson Construction
Terry Pummell		Stubbs & Stubbs Const.
Mike Keele		Stubbs & Stubbs Const.
John Turney		Split Mtn. Construction
Kerry Jackson		Split Mtn. Construction
Craig Obermueller		Split Mtn. Construction

1. Formation Tops

The estimated tops of important geologic markers are as follows:

<u>Formation</u>	<u>Depth</u>
Green River	Surface
Wasatch	481'
Mesa Verde	1222'
Sego	3517'
Upper Castlegate	3748'
Lower Castlegate	3891'
Mancos	3999'

Application for Permit to Drill
Trinity Petroleum Exploration, Inc.
Atchee Ridge State #22-32-12-25
1980' FNL and 2385' FWL
SE NW Sec. 32, T12S - R25E
Uintah County, Utah

Lease No. ML-46717

Page 3

Mancos B	4799'
Base of Mancos B	5170'
T.D.	6290'

2. Casing Program

The proposed casing program will be as follows:

<u>Purpose</u>	<u>Depth</u>	<u>Hole Size</u>	<u>O.D.</u>	<u>Weight</u>	<u>Grade</u>	<u>Type</u>	<u>New or Used</u>
Surface	0-1250'	12-1/4"	8-5/8"	24#	J-55	ST&C	New
Produc.	0-5290'	7-7/8"	4-1/2"	11.6#	WC75	LT&C	New

Casing design subject to revision based on geologic conditions encountered.

3. Cement Program

Surface
0-1250'

Type and Amount

± 364 sx Lite (75% excess) with 2% CaCl, 1/4#/sk celloflake, 6% gel (Yield 2.0) followed by 150 sx Premium with 2% CaCl, 1/4#/sk celloflake (Yield - 1.16) or sufficient to circulate to surface.

Production

Type and Amount

Approx. 409 sx Lite w/20#/sk Poz A, 17#/sk CSE, 3% salt, 2% gel, (Yield 2.59) followed by 200 sx premium 50/50 Poz "G", 2% gel, 10% salt, (Yield 1.33)

*Note: Actual volumes to be calculated from caliper log.



Permitco Incorporated
A Petroleum Permitting Company

4. Drilling Fluids

The proposed circulating mediums to be employed in drilling are as follows:

<u>Interval</u>	<u>Mud Type</u>	<u>Mud Wt.</u>	<u>Visc.</u>	<u>F/L</u>	<u>PH</u>
0-1250'	Native	8.4-8.8	N/A	N/C	9.0
1250-5290'	Air &/or Air Mist	N/A	N/A	N/A	N/A
At T.D.	LSND	8.4-8.8	36-38	10-15cc	9.0

5. Testing, Logging and Coring

The anticipated type and amount of testing, logging and coring are as follows:

- a. No drill stem tests are anticipated.
- b. The logging program will consist of an AIT-GR and IPLT from T.D. to base of surface casing. Hi-Res in Mancos B.
- c. No Cores are anticipated.

6. Spud Date/Drilling Time

- a. Due to current snow conditions we were unable to conduct a Class III archeological survey at this time. A waiver of the archeological requirements was requested from Jim Dykman at the Div. of State History, however, he is not in favor of a waiver based on lack of data for that area.
- b. Drilling is planned to commence immediately upon approval of this application and approval of a Class III Archeological clearance.
- c. It is anticipated that the drilling of this well will take approximately 7-10 days.

7. Road Use/Water Source

- a. All existing roads are located on County or BLM maintained roads. All new access is located on State lands.
- b. All water needed for drilling purposes will be obtained from Evacuation Wash located in the NE/4 of Section 7, T11S - R25E. (Permit No. T68381).
- c. Water will be hauled to the location over the roads marked on Maps A and B. No water well is to be drilled on this lease.
- d. A copy of the approved water permit is attached.

8. BOP Requirements

Trinity's minimum specifications for pressure control equipment are as follows:
Ram Type: 10" Hydraulic double, 3000 psi w.p.

Ram type preventers and associated equipment shall be tested to approved stack working pressure if isolated by test plug or to 70 percent of internal yield pressure of casing. Pressure shall be maintained for at least 10 minutes or until requirements of test are met, whichever is longer. If a test plug is utilized, no bleed-off pressure is acceptable. For a test not utilizing a test plug, if a decline in pressure of more than 10 percent in 30 minutes occurs, the test shall be considered to have failed. Valve on casing head below test plug shall be open during test of BOP stack.

As a minimum, the above test shall be performed:

- a. when initially installed;
- b. whenever any seal subject to test pressure is broken
- c. following related repairs; and
- d. at 30-day intervals

Valves shall be tested from working pressure side during BOPE tests with all down stream valves open.

When testing the kill line valve(s) the check valve shall be held open or the ball removed.

Pipe and blind rams shall be activated each trip, however, this function need not be performed more than once a day.

Pressure tests shall apply to all related well control equipment.

All of the above described tests and/or drills shall be recorded in the drilling log.

BOP systems shall be consistent with API RP53. Pressure tests will be conducted before drilling out from under casing strings which have been set and cemented in place. Blowout preventer controls will be installed prior to drilling the surface casing plug and will remain in use until the well is completed or abandoned. Preventers will be inspected and operated at least daily to ensure good mechanical working order, and this inspection will be recorded on the daily drilling report. Preventers will be pressure tested before drilling casing cement plugs.

- a. The size and rating of the BOP stack is shown on the attached diagram.
- b. A choke line and a kill line are to be properly installed. The kill line is not to be used as a fill-up line.
- c. The accumulator system shall have a pressure capacity to provide for repeated operation of hydraulic preventers.
- d. Drill string safety valve(s), to fit all tools in the drill string, are to be maintained on the rig floor while drilling operations are in progress.

9. Anticipated Pressures

- a. The expected maximum bottom hole pressure is 900 psi.
- b. No hydrogen sulfide gas or abnormal pressures are anticipated.

10. Reserve Pit

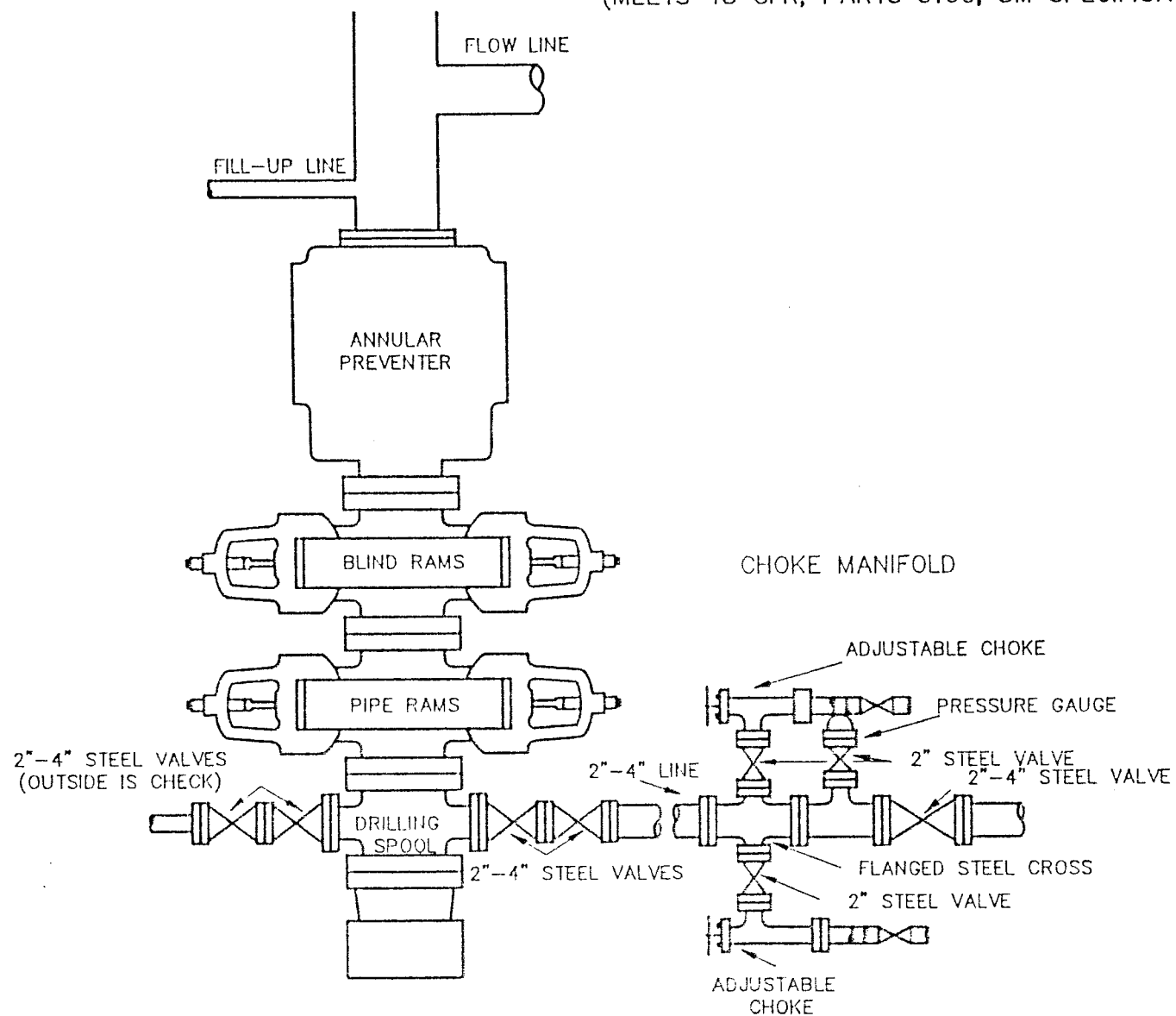
- a. A pit liner has been required by State of Utah, Division of Oil, Gas & Mining. It will be a minimum of a 12 mil liner.

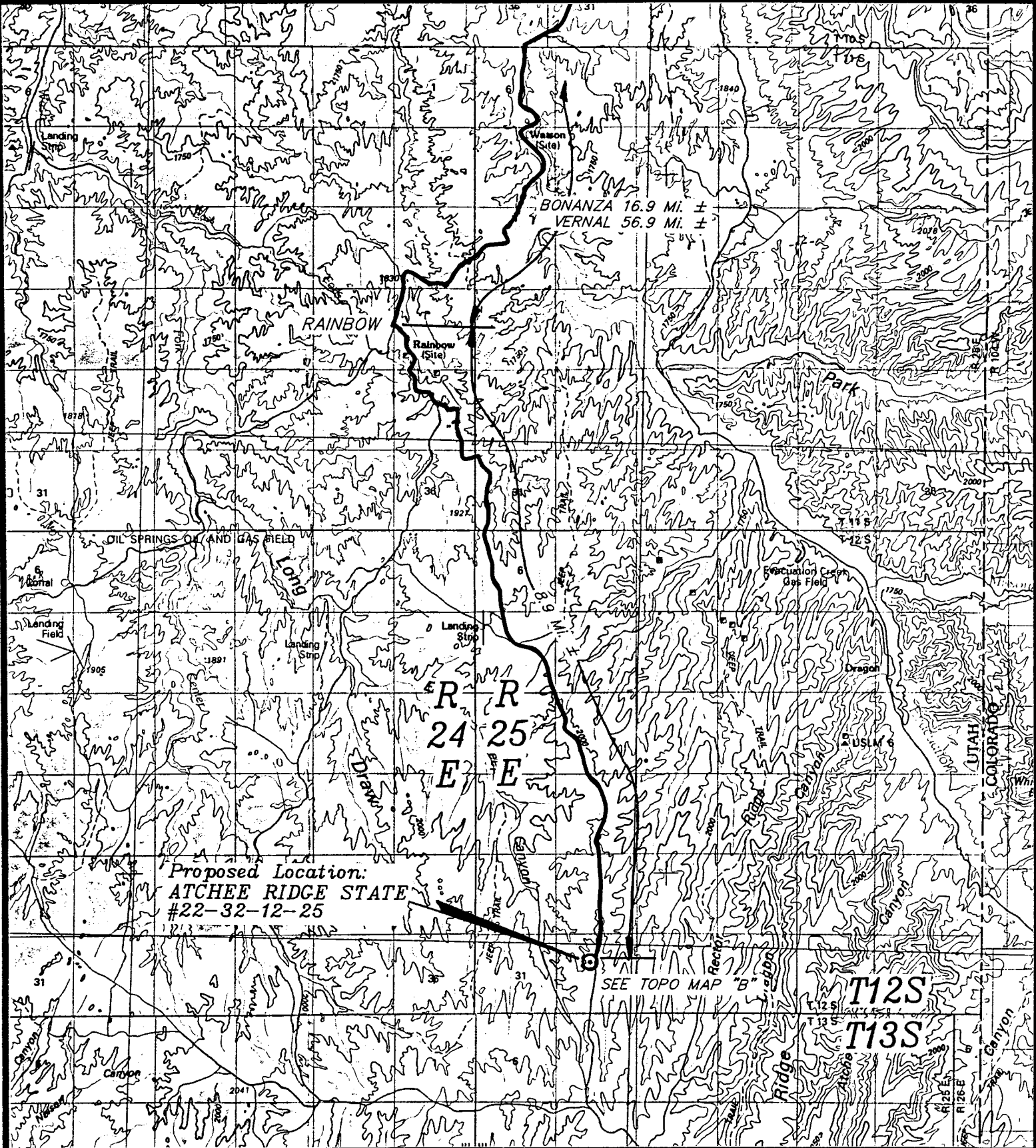
11. Production Facilities

- a. If production is established a Sundry Notice will be submitted prior to installation of the facilities.

Typical BOP Equipment. Actual Configuration May Vary Slightly But Will Conform With Onshore Order No. 2

THREE PREVENTER HOOKUP
CLASS III
(MEETS 43 CFR, PARTS 3160, 3M SPECIFICATIONS)





Revised: 1-25-95 C.B.T.

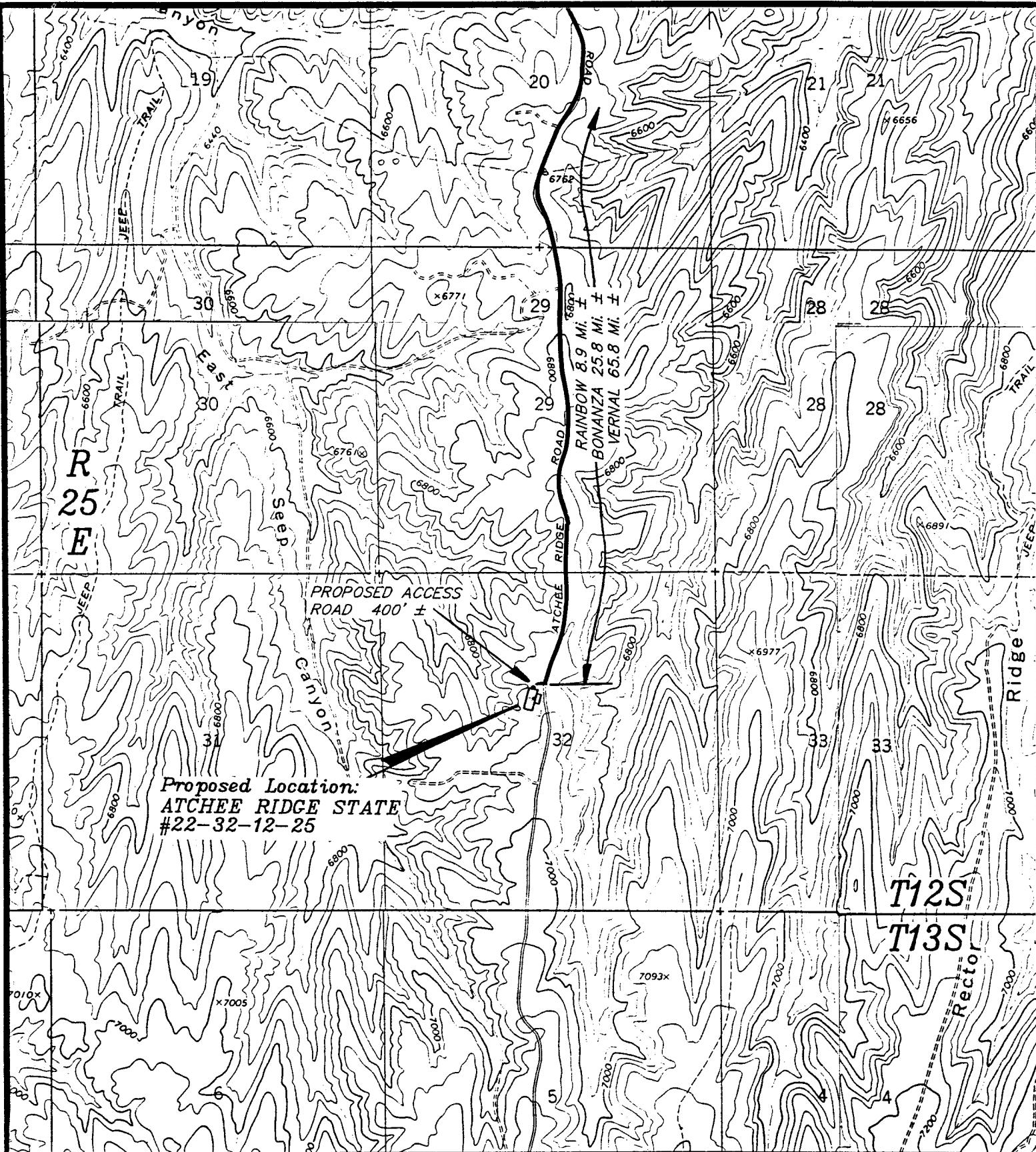
TOPOGRAPHIC
MAP "A"

DATE: 12-20-94 J.D.S.



TRINITY PETROLEUM EXPLORATION INC.

ATCHEE RIDGE STATE #22-32-12-25
SECTION 32, T12S, R25E, S.L.B.&M.
1980' FNL 2385' FWL



Revised: 1-25-95 C.B.T.

TOPOGRAPHIC

MAP "B"

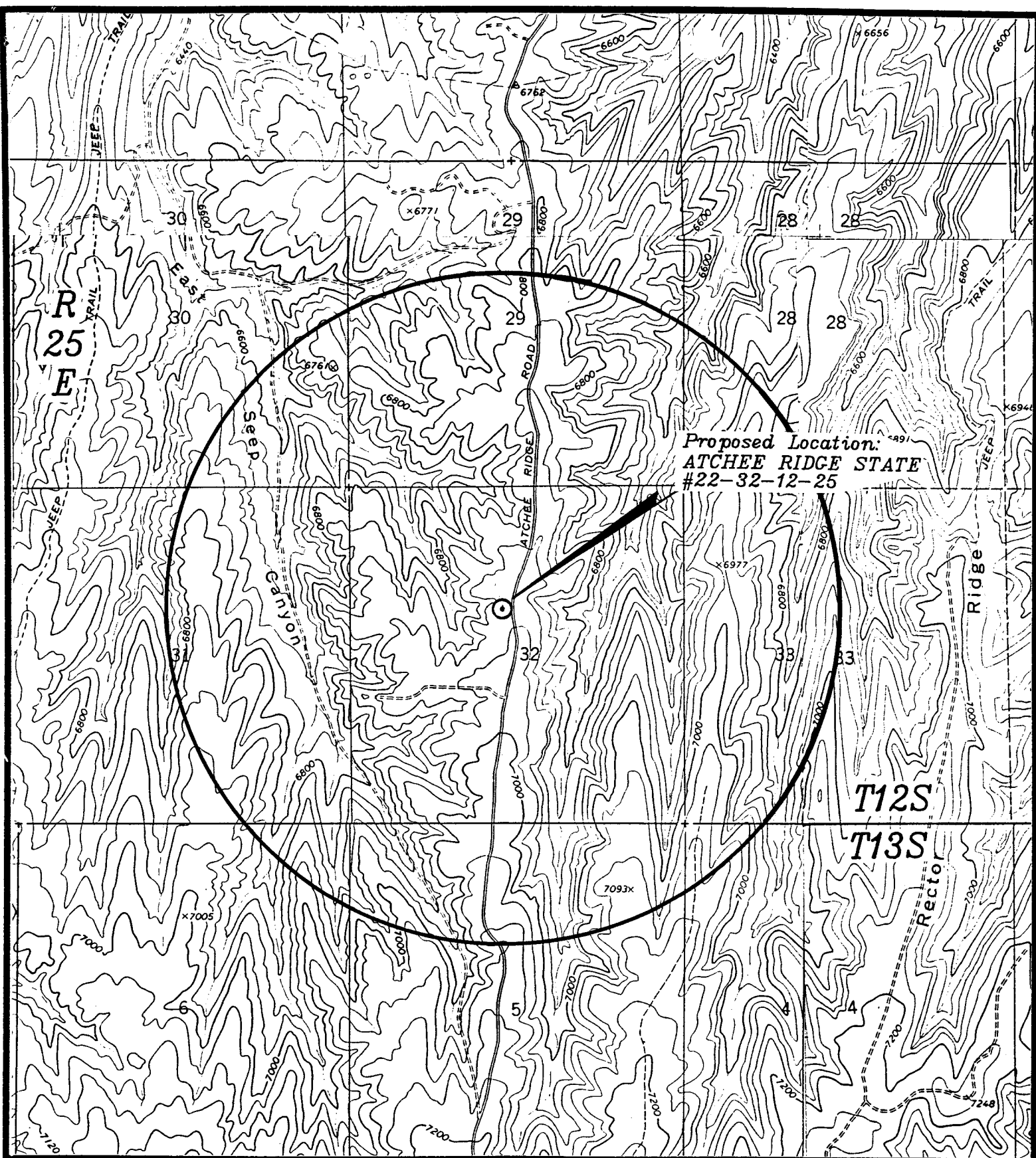
SCALE: 1" = 2000'

DATE: 12-20-94 J.D.S.



TRINITY PETROLEUM EXPLORATION INC.

ATCHEE RIDGE STATE #22-32-12-25
SECTION 32, T12S, R25E, S.L.B.&M.
1980' FNL 2385' FWL



Revised: 1-25-95 C.B.T.

LEGEND:

- ⊗ = Water Wells
- ◆ = Abandoned Wells
- = Temporarily Abandoned Wells
- ⊘ = Disposal Wells
- = Drilling Wells
- = Producing Wells
- = Shut-in Wells



TRINITY PETROLEUM EXPLORATION INC.

ATCHEE RIDGE STATE #22-32-12-25
SECTION 32, T12S, R25E, S.L.B.&M.

TOPOGRAPHIC MAP "C"

DATE: 12-20-94 J.D.S.

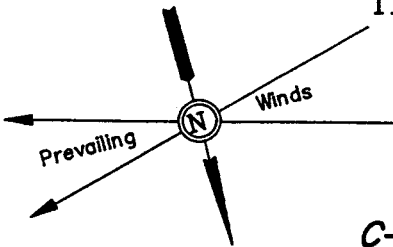
TRINITY PETROLEUM EXPLORATION INC.

LOCATION LAYOUT FOR

ATCHEE RIDGE STATE #22-32-12-25

SECTION 32, T12S, R25E, S.L.B.&M.

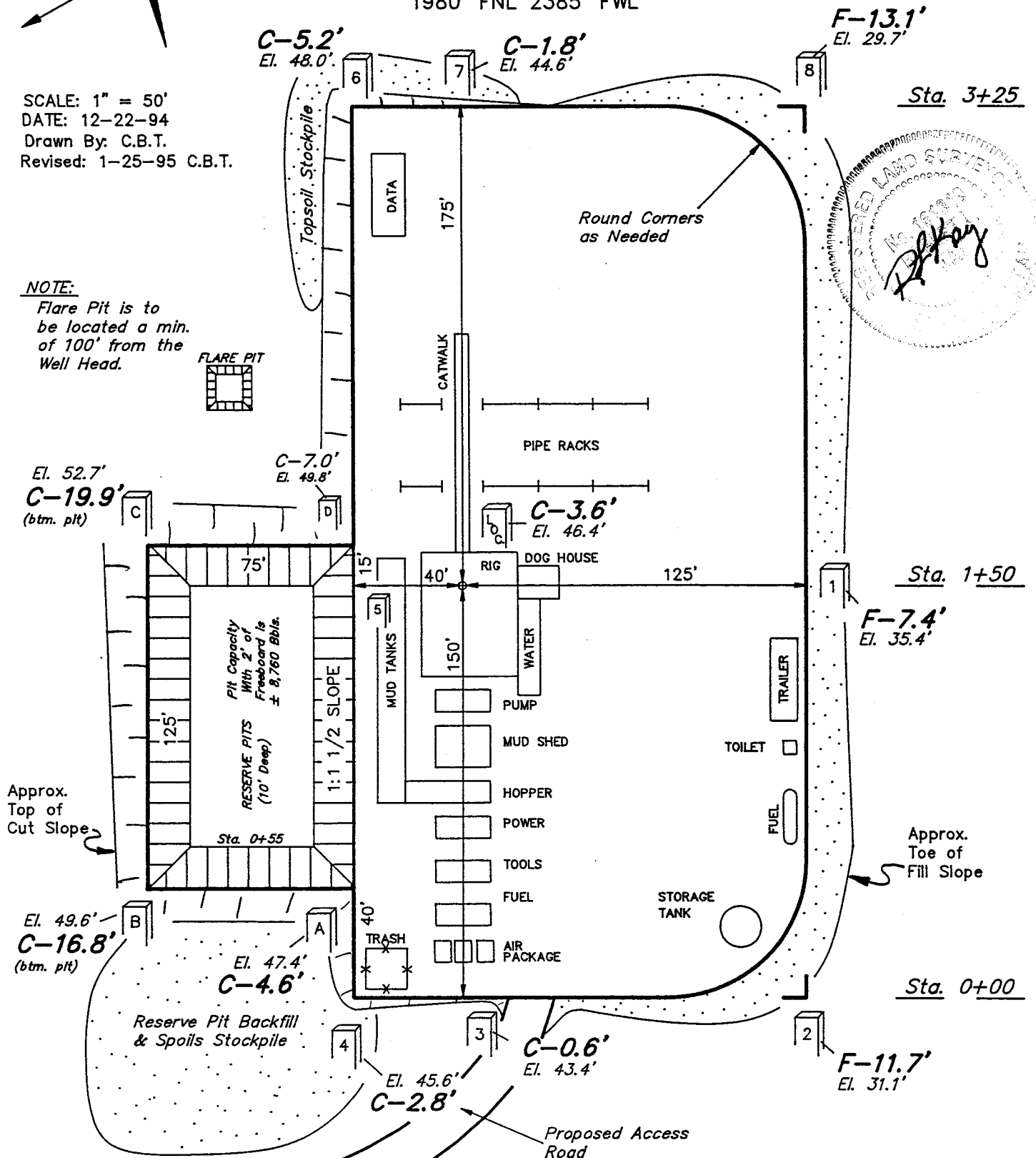
1980' FNL 2385' FWL



SCALE: 1" = 50'
DATE: 12-22-94
Drawn By: C.B.T.
Revised: 1-25-95 C.B.T.

NOTE:

Flare Pit is to be located a min. of 100' from the Well Head.



Elev. Ungraded Ground at Location Stake = 6946.4'
Elev. Graded Ground at Location Stake = 6942.8'

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

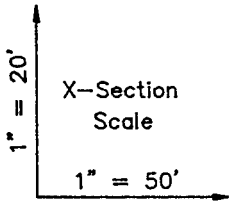
TRINITY PETROLEUM EXPLORATION INC.

TYPICAL CROSS SECTIONS FOR

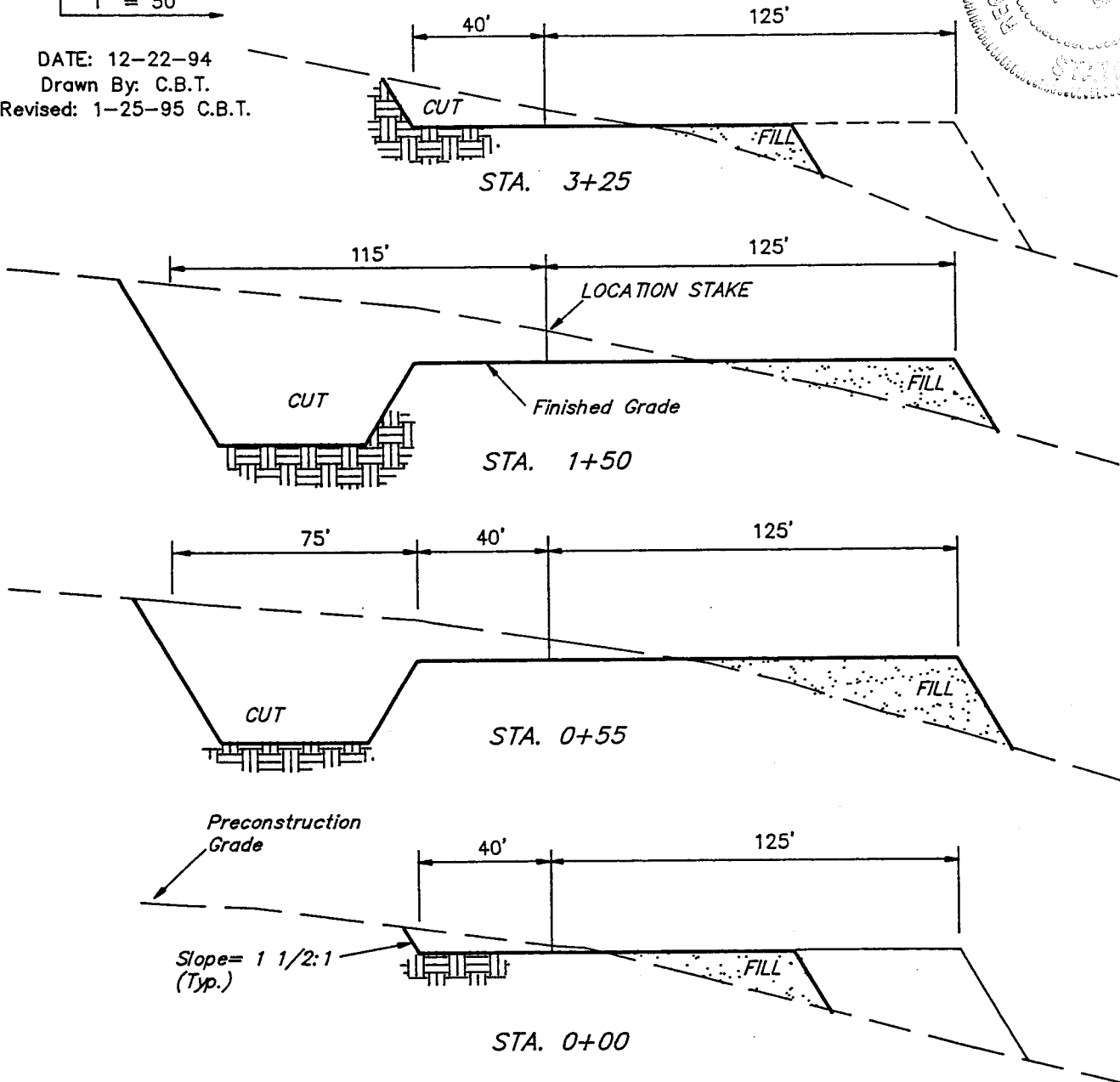
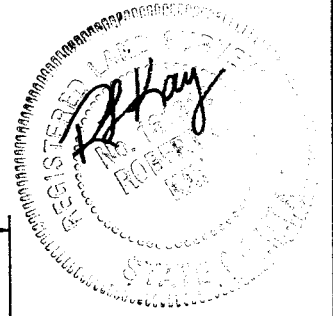
ATCHEE RIDGE STATE #22-32-12-25

SECTION 32, T12S, R25E, S.L.B.&M.

1980' FNL 2385' FWL



DATE: 12-22-94
Drawn By: C.B.T.
Revised: 1-25-95 C.B.T.



APPROXIMATE YARDAGES

(6") Topsoil Stripping	=	1,160 Cu. Yds.
Remaining Location	=	7,630 Cu. Yds.
TOTAL CUT	=	8,790 CU.YDS.
FILL	=	6,080 CU.YDS.

EXCESS MATERIAL AFTER 5% COMPACTION	=	2,390 Cu. Yds.
Topsoil & Pit Backfill (1/2 Pit Vol.)	=	2,390 Cu. Yds.
EXCESS UNBALANCE (After Rehabilitation)	=	0 Cu. Yds.

UINTAH ENGINEERING & LAND SURVEYING
85 So. 200 East * Vernal, Utah 84078 * (801) 789-1017

FILING FOR WATER IN THE STATE OF UTAH

APPLICATION TO APPROPRIATE WATER

Rec. by _____
 Fee Rec. _____
 Receipt # _____
 Microfilmed _____
 Roll # _____

For the purpose of acquiring the right to use a portion of the unappropriated water of the State of Utah, application is hereby made to the State Engineer, based upon the following showing of facts, submitted in accordance with the requirements of Title 73, Chapter 3 of the Utah Code Annotated 1963, as amended.

WATER RIGHT NUMBER: 49 - 1550

TEMPORARY APPLICATION NUMBER: T68364

1. OWNERSHIP INFORMATION:

LAND OWNED? No

A. NAME: Dalbo Inc.
 ADDRESS: P. O. Box 1168, Vernal, UT 84078

B. PRIORITY DATE: November 15, 1994

FILING DATE: November 15, 1994

2. SOURCE INFORMATION:

A. QUANTITY OF WATER: 10.0 acre-feet

B. DIRECT SOURCE: Evacuation Wash

COUNTY: HINWASH

C. POINT OF DIVERSION -- SURFACE:

(1) 1100 feet W 1700 feet from NE corner, Section 7, T 11S, R 25E, S10M
 DIVERT WORKS: Pump into tank trucks
 SOURCE: Evacuation Wash

3. WATER USE INFORMATION:

ALL EXPLANATION: FROM DEC 1 TO NOV 30. Drilling and completion of wells in the Rainbow and Rock House Units.

4. PLACE OF USE: (which includes all or part of the following legal subdivisions)

BASE	TOWN	RANG	S1	NORTH-EAST				NORTH-WEST				SOUTH-WEST				SOUTH-EAST			
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
SL	11S	22E		Entire															
SL	11S	23E		Entire															
SL	11S	24E		Entire															
SL	11S	25E		Entire															
SL	12S	22E		Entire															
SL	12S	23E		Entire															
SL	12S	24E		Entire															
SL	12S	25E		Entire															
SL	13S	22E		Entire															
SL	13S	23E		Entire															
SL	13S	24E		Entire															
SL	13S	25E		Entire															

Continued on next page.

Appropriate

BASE	TOWN	RANGE	SEC	NORTH-EAST				NORTH-WEST				SOUTH-WEST				SOUTH-EAST			
				NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE	NE	NW	SW	SE
SL	14S	22E		Entire TOWNSHIP															
SL	14S	23E		Entire TOWNSHIP															
SL	14S	24E		Entire TOWNSHIP															
SL	14S	25E		Entire TOWNSHIP															
SL	15S	22E		Entire TOWNSHIP															
SL	15S	23E		Entire TOWNSHIP															
SL	15S	24E		Entire TOWNSHIP															
SL	15S	25E		Entire TOWNSHIP															

5. EXPLANATORY:

Land is owned by BLM. Permission is being obtained.

6. SIGNATURE OF APPLICANT(S):

The applicant(s) hereby acknowledge(s) that he/she/they are citizen(s) of the United States of America or intend(s) to become such a citizen(s). The quantity of water sought to be appropriated is limited to that which can be beneficially used for the purposes herein described. The undersigned hereby acknowledges that even though I/she/they may have been assisted in the preparation of the above numbered application through the courtesy of the employee(s) of the Division of Water Rights, all responsibility for the accuracy of information contained herein, at the time of filing, rests with the applicant(s).

Douglas K. Gardiner
Signature of Applicant(s)

DALBO, INC.
OIL AND WATER SERVICE
P.O. BOX 1188 PHONE 789-0743
VERNAL, UTAH 84079

No. 037960

PAY SEVENTY-FIVE AND 00/100 ***

FIRST SECURITY BANK CO. UTAH
NATIONAL SYSTEM
VERNAL, UTAH
316-0740

11/15/94

\$ 75.00

TO
THE
ORDER
OF

STATE OF UTAH

DALBO, INC.

[Signature]

037960 01240000121 62 00077 157

WORKSHEET
APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 02/10/95

API NO. ASSIGNED: 43-047-32661

WELL NAME: ATCHEE RIDGE 22-32-12-25 *Inc.*
OPERATOR: TRINITY PETROLEUM ~~EXPL~~ (N5145)

PROPOSED LOCATION:

SENW 32 - T12S - R25E
SURFACE: 1980-FNL-2385-FWL
BOTTOM: 1980-FNL-2385-FWL
UINTAH COUNTY
WILDCAT FIELD (001)

AMOCO Corp.
PROG. (N0056)

INSPECT LOCATION BY: / /

TECH REVIEW	Initials	Date
Engineering	<i>JRM</i>	<i>2/16/95</i>
Geology	<i>DF</i>	<i>2/15/95</i>
Surface	<i>DF</i>	<i>1/25/95</i>

LEASE TYPE: STA
LEASE NUMBER: ML-46717

PROPOSED PRODUCING FORMATION: MNCSB

RECEIVED AND/OR REVIEWED:

☒ Plat
☒ Bond: Federal[] State[☒] Fee[]
(Number 27-55-36)
☒ Potash (Y/N)
☒ Oil shale (Y/N)
☒ Water permit
(Number 768381)
☒ RDCC Review (Y/N)
(Date: 2/13/95)

LOCATION AND SITING:

☐ R649-2-3. Unit: _____
☐ R649-3-2. General.
☒ R649-3-3. Exception.
☐ Drilling Unit.
Board Cause no: _____
Date: _____

COMMENTS: 1. EXCEPTION SPACING REQUEST WILL BE REQUIRED.

STIPULATIONS:

The reserve pit should be located on west side of the well site.
2. If a cultural resource survey is required by the Division of State History, Trinity Petroleum Exploration, Inc. shall comply with any conditions or restrictions of surface activity for the purpose of protecting archaeological or historic resources.

T 11 S

T 12 S

TRINITY PETROLEUM CORP.
ATCHEE RIDGE DEVELOPMENT
SEC, 19 & 32, T 12 S, R 25 E
UINTAH COUNTY, NO SPACING

R 24 E

R 25 E

• ATCHEE RIDGE
24-19-12-25

• ATCHEE RIDGE
22-32-12-25

STATE OF UTAH

Operator: TRINITY PETROLEUM EXPL | Well Name: ATCHEE RIDGE 22-32-1

Project ID: 43-047-32661 | Location: SEC. 32 - T128 - R25E

Design Parameters:

Mud weight (8.80 ppg) : 0.457 psi/ft
 Shut in surface pressure : 2085 psi
 Internal gradient (burst) : 0.063 psi/ft
 Annular gradient (burst) : 0.000 psi/ft
 Tensile load is determined using buoyed weight
 Service rating is "Sweet"

Design Factors:

Collapse : 1.125
 Burst : 1.00
 8 Round : 1.80 (J)
 Buttress : 1.60 (J)
 Other : 1.50 (J)
 Body Yield : 1.50 (B)

Length (feet)		Size (in.)	Weight (lb/ft)	Grade	Joint	Depth (feet)	Drift (in.)	Cost	
1	5,290	4.500	11.60	WC-75	LT&C	5,290	3.875		
	Collapse Load (psi)	Strgth (psi)	S.F.	Burst Load (psi)	Min Int Strgth (psi)	Yield S.F.	Tension Load Strgth (kips) (kips)		S.F.
1	2418	6100	2.522	2418	7300	3.02	53.11	212	3.99 J

Prepared by : FRM, Salt Lake City, UT

Date : 02-16-1995

Remarks :

Minimum segment length for the 5,290 foot well is 1,000 feet.

SICP is based on the ideal gas law, a gas gravity of 0.69, and a mean gas

temperature of 107°F (Surface 74°F , BHT 127°F & temp. gradient 1.000°/100 ft.)

The mud gradient and bottom hole pressures (for burst) are 0.457 psi/ft and

2,418 psi, respectively.

NOTE: The design factors used in this casing string design are as shown above. As a general guide-line, Lone Star Steel recommends using minimum design factors of 1.125 - Collapse (with evacuated casing), 1.0 - Burst, 1.8 - 8 Round Tension, 1.6 - Buttress Tension, and 1.5 - Body Yield. Collapse strength under axial tension was calculated based on the Westcott, Dunlop and Kemler curve. Engineering responsibility for use of this design will be that of the purchaser.

Costs for this design are based on a 1987 pricing model. (Version 1.06)



Trinity Petroleum Pre-site

Atchee Ridge State

22-32-12-25

Looking South



Trinity Petroleum Pre-site
Atchee Ridge State

22-32-12-25

Looking East



EXPLOR. INC. - ALPINE RIDGE # 22-32-12-25

Trinity Petroleum



Trinity Petroleum Pre-Site

Atchee Ridge State

22-32-12-25

Looking North



Trinity Petroleum Pre-Site
Atchee Ridge State
22-32-12-25

Looking West

DRILLING LOCATION ASSESSMENT

State of Utah
Division of Oil, Gas and Mining

OPERATOR: TRINITY PETROLEUM EXPLORATION INC.
WELL NAME: SEEP CANYON STATE 24-19-12-25
SECTION: 19 TWP: 12S RNG: 25E LOC: 655' FSL 1980' FWL
QTR/QTR SE/SW COUNTY: UINTAH FIELD: WILDCAT
SURFACE OWNER: STATE OF UTAH
SURFACE AGREEMENT: AS PER STATE LANDS
SPACING: 655' F SECTION LINE 600' F QTR/QTR LINE STANDARD STATE
SPACING R649-3-2
INSPECTOR: DAVID W. HACKFORD DATE AND TIME: 1/25/95 3:00 PM

PARTICIPANTS: DAVID W. HACKFORD (DOGM), LISA SMITH (PERMITCO),
ROBERT KAY (UINTAH ENGINEERING), BILL FOSTER (TRINITY), SIX DIRT
CONTRACTORS WERE ALSO PRESENT.

REGIONAL SETTING/TOPOGRAPHY: SITE IS ON THE WEST SIDE OF A
SHALLOW CANYON RUNNING NORTH. 50' HIGH RIDGES ARE TO THE EAST AND
WEST. CANYON COULD BE A WATERCOURSE DURING SPRING RUNOFF. SITE
IS IN A PINION AND JUNIPER FOREST.

LAND USE:

CURRENT SURFACE USE: LIVESTOCK AND WILDLIFE GRAZING.

PROPOSED SURFACE DISTURBANCE: LOCATION 325' X 240'. ACCESS
WILL BE 1.4 MILES EXISTING ROAD TO BE UPGRADED AND 300' NEW
ROAD.

AFFECTED FLOODPLAINS AND/OR WETLANDS: AREA IS NOT A
FLOODPLAIN BUT COULD SEE RUNOFF DURING OR AFTER RAIN STORMS.

FLORA/FAUNA: JUNIPER, PINION, FOURWING SALTBRUSH, SAGE,
NATIVE GRASSES. COYOTES, RABBITS, SMALL BIRDS, RAPTORS,
REPTILES, DEER, ELK, COUGAR, BLACK BEAR.

ENVIRONMENTAL PARAMETERS

SURFACE GEOLOGY

SOIL TYPE AND CHARACTERISTICS: LIGHT BROWN LOAM.

SURFACE FORMATION & CHARACTERISTICS: GREEN RIVER FORMATION.

EROSION/SEDIMENTATION/STABILITY: EROSION COULD BE A MINOR
PROBLEM IF LOCATION IS NOT PROTECTED. SEDIMENTATION AND
STABILITY SHOULD NOT BE A PROBLEM.

PALEONTOLOGICAL POTENTIAL: NONE SITED. VERY LITTLE INTEREST

IN AREA.

SUBSURFACE GEOLOGY

OBJECTIVES/DEPTHS: MANCOS B AT 6500' TD

ABNORMAL PRESSURES-HIGH AND LOW: NONE EXPECTED.

CULTURAL RESOURCES/ARCHAEOLOGY: LISA SMITH HAS ASKED THAT THE ARC INSPECTION BE WAIVED, BUT IF IT IS NECESSARY, METCALF ARCHEOLOGICAL CONSULTANTS WILL CONDUCT INSPECTION.

CONSTRUCTION MATERIALS: CUT AND FILL AS NECESSARY.

SITE RECLAMATION: AS REQUIRED BY STATE LANDS.

RESERVE PIT

CHARACTERISTICS: 125' X 75' AND 10' DEEP. 8760 BARREL CAPACITY WITH TWO FOOT FREEBOARD.

LINING: A PLASTIC LINER WILL NOT BE NECESSARY.

MUD PROGRAM: HOLE WILL BE DRILLED WITH AIR, AIR MIST, OR AERATED WATER. IF HOLE CONDITIONS DETERIORATE, A LOW SOLIDS, NON-DISPERSED MUD WILL BE USED.

DRILLING WATER SUPPLY: EVACUATION CREEK, PERMIT NUMBER UNKNOWN.

OTHER OBSERVATIONS A CULVERT WILL NOT BE NECESSARY WHERE EXISTING ACCESS ROAD WHICH IS TO BE UPGRADED CROSSES DRY WATERCOURSE.

STIPULATIONS FOR APD APPROVAL RESERVE PIT PLACED ON WEST SIDE OF LOCATION.

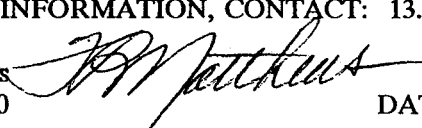
ATTACHMENTS

PHOTOGRAPHS WILL BE PLACED ON FILE.

COMMENTS: PRE-SITE WAS PERFORMED ON A COLD, CLEAR, WINDY DAY WITH THE GROUND 90% SNOW COVERED. LISA SMITH WITH PERMITCO REQUESTED PRE-SITE.

STATE ACTIONS

Mail to:
RDCC Coordinator
116 State Capitol
Salt Lake City, Utah 84114

-
1. ADMINISTERING STATE AGENCY
OIL, GAS AND MINING
355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
2. STATE APPLICATION IDENTIFIER NUMBER:
(assigned by State Clearinghouse)
-
3. APPROXIMATE DATE PROJECT WILL START:
Upon approval
-
4. AREAWIDE CLEARING HOUSE(s) RECEIVING STATE ACTIONS:
(to be sent out by agency in block 1)
Uintah Basin Association of Governments
-
5. TYPE OF ACTION: ☐ Lease ☒ Permit ☐ License ☐ Land Acquisition
☐ Land Sale ☐ Land Exchange ☐ Other _____
-
6. TITLE OF PROPOSED ACTION:
Application for Permit to Drill
-
7. DESCRIPTION:
Trinity Petroleum Exploration, Inc. proposes to drill the Atchee Ridge State #22-32-12-25 well (wildcat) on state lease ML-46717, Uintah County, Utah. This action is being presented to RDCC for consideration of resource issues affecting state interests. The Division of Oil, Gas and Mining is the primary administrative agency in this action and must issue approval before operations commence.
-
8. LAND AFFECTED (site location map required) (indicate county)
SE NW, Section 32, Township 12 South, Range 25 East, Uintah County, Utah
-
9. HAS THE LOCAL GOVERNMENT(s) BEEN CONTACTED?
-
10. POSSIBLE SIGNIFICANT IMPACTS LIKELY TO OCCUR:
Degree of impact is based on the discovery of oil or gas in commercial quantities.
-
11. NAME AND PHONE NUMBER OF DISTRICT REPRESENTATIVE FROM YOUR AGENCY NEAR PROJECT SITE, IF APPLICABLE:
-
12. FOR FURTHER INFORMATION, CONTACT: 13. SIGNATURE AND TITLE OF AUTHORIZED OFFICIAL:
Frank R. Matthews  DATE: 2-17-95 Petroleum Engineer
PHONE: 538-5340
-

WOI187

**STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING**

5. Lease Designation and Serial No.

ML-46717**APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK**

1a. Type of Work

DRILL ☒**DEEPEN** ☐**PLUG BACK** ☐

b. Type of Well

Oil
Well ☐Gas
Well ☒ OtherSingle
Zone ☒Multiple
Zone ☐2. Name of Operator
Trinity Petroleum Exploration, Inc.**1801 Broadway, Suite 640
Denver, CO 80202**3. Address of Operator
**303/452-8888
Permitco Inc. - Agent****13585 Jackson Drive
Denver, CO 80241**4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface**1980' FNL and 2385' FWL
SE NW, Sec 32, T12S - R25E**

At proposed prod. zone

6. If Indian, Allottee or Tribe Name

N/A

7. Unit Agreement Name

N/A

8. Farm or Lease Name

Atchee Ridge State

9. Well No.

#22-32-12-25

10. Field and Pool, or Wildcat

Wildcat11. Sec., T., R., M., OR Bk.
and Survey or Area**Sec. 32, T12S - R25E**

14. Distance in miles and direction from nearest town or post office*

8.9 miles South of Rainbow, UT

12. County or Parish

Uintah

13. State

Utah15. Distance from proposed*
location to nearest
property or lease line, ft.

(Also to nearest drlg. line, if any)

1980'

16. No. of acres in lease

640 acres17. No. of acres assigned
to this well**160**18. Distance from proposed location *
to nearest well, drilling, completed,
or applied for, on this lease, ft.**None**

19. Proposed depth

5290'

20. Rotary or cable tools

Rotary

21. Elevations (Show whether DF, RT, GR, etc.)

6946' GR

22. Approx. date work will start*

Upon approval of this application

23.

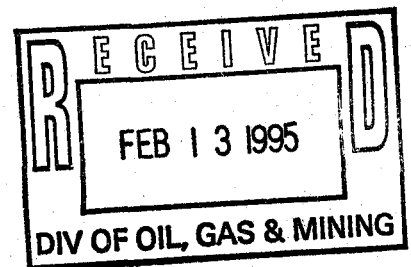
PROPOSED CASING AND CEMENTING PROGRAM

Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	8-5/8"	24#	1250'	514 sx circ. to surf.
7-7/8"	4-1/2"	11.6#	5290'	609 sx or suffic. to circ. to surf

Trinity Petroleum Exploration, Inc. proposes to drill a well to a depth of 5290' to test the Mancos B formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per State of Utah requirements.

See Onshore Order No. 1 attached.

All operations will be covered under Trinity's Statewide Bond #27-55-36



IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Signed

[Signature]

Consultant for:

Title **Trinity Petroleum Inc.**

Date

02/09/95

(This space for Federal or State office use)

Permit No. **43-047-32661**

Approval Date

2/16/95Approved by *[Signature]*
Conditions of approval, if any:

Title

Petroleum Engineer
APPROVED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

DATE:

BY:

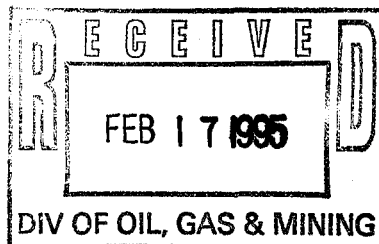
WELL SPACING:

Wells Petroleum, Inc.

518 17th Street, Suite 1212, Denver, Colorado 80202 • 303-623-3311 • FAX 303-623-8639

February 15, 1995

Division of Oil, Gas and Mining
Three Triad Center
Suite 350
Salt Lake City, Utah 84180-1203



Attention: Mr. Frank Mathews

Re: Request for Exception Location
Atchee Ridge #22-32-12-25
T12S - R25E
Section 32: SENW
Uintah County, Utah

43-047-32661

Gentlemen:

Trinity Petroleum Exploration, Inc. proposes to drill a well located in the SENW of Section 32, T12S-R25E, Uintah County, Utah. The exact footage location is 2,385' FWL and 1,980' FNL of Section 32. Wells Petroleum, Inc. is the lessee of record under State of Utah lease ML-46717 covering all of Section 32. Wells Petroleum realizes that the well location is a non-standard location according to the Utah Spacing Rules but was necessary because of topography.

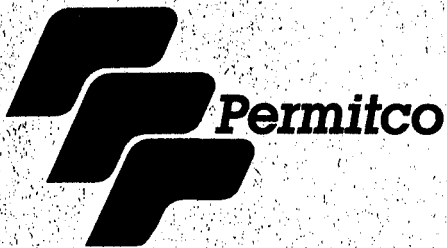
By this letter we request administrative approval of the location. The Application for a Permit to Drill has been previously submitted to your office.

Sincerely,
Wells Petroleum, Inc.

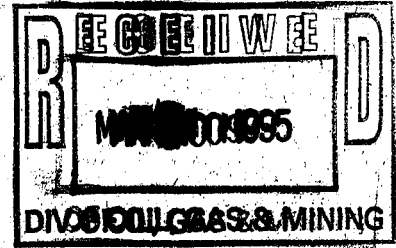
A handwritten signature in cursive script, appearing to read "John M. Wells".

John M. Wells

cc: Trinity Petroleum Exploration, Inc.
Permitco Inc.



February 24, 1995



Amoco Production Company
1670 Broadway, Box 800
Denver, CO 80201

Attn: Julie Acevedo

Re: Seep Canyon State #24-19-12-25 and
Atchee Ridge State #22-32-12-25
Uintah County, Utah

Dear Julie,

The State of Utah, Division of Oil, Gas & Mining has decided not to approve the above applications until such time as a Class III archeological survey has been conducted.

Therefore, we have enclosed for your signature revised A.P.D's showing Amoco's address and bond number. As we discussed, your current Utah statewide bond is insufficient and will require updating prior to approval of these locations.

Please forward three copies, along with the appropriate cover letter to the Utah Division of Oil, Gas & Mining. Thank you for your cooperation.

Sincerely,

PERMITCO INC.

Lisa L. Smith
President

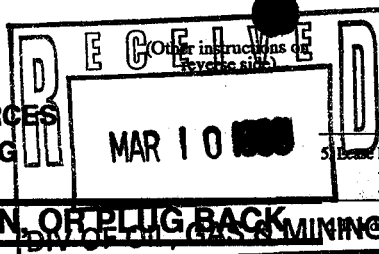
Enc.

cc: Trinity Petroleum Exploration, Inc.

Permitco Incorporated
A Petroleum Permitting Company

13585 Jackson Drive Denver, Colorado 80241 (303) 452-8888

**STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING**



APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK

1a. Type of Work **DRILL** ☒ **DEEPEN** ☐ **PLUG BACK** ☐ **N/A**

b. Type of Well
Oil Well ☐ Gas Well ☒ Other ☐ Single Zone ☒ Multiple Zone ☐

2. Name of Operator **Amoco Production Company**

3. Address of Operator **1670 Broadway, P.O. Box 800, Denver, CO 80201**

4. Location of Well (Report location clearly and in accordance with any State requirements. *)
At surface **1980' FNL and 2385' FWL**
At proposed prod. zone **SE NW, Sec 32, T12S - R25E**

5. Lease Designation and Serial No. **NL-46717**

6. Allottee or Tribe Name **N/A**

7. Unit Agreement Name **N/A**

8. Farm or Lease Name **Atchee Ridge State**

9. Well No. **#22-32-12-25**

10. Field and Pool, or Wildcat **Wildcat**

11. Sec., T., R., M., OR Bk. and Survey or Area **Sec. 32, T12S - R25E**

12. County or Parish **Uintah**

13. State **Utah**

14. Distance in miles and direction from nearest town or post office* **8.9 miles South of Rainbow, UT**

15. Distance from proposed* location to nearest property or lease line, ft. **1980'**

16. No. of acres in lease **640 acres**

17. No. of acres assigned to this well **160**

18. Distance from proposed location* to nearest well, drilling, completed, or applied for, on this lease, ft. **None**

19. Proposed depth **5290'**

20. Rotary or cable tools **Rotary**

21. Elevations (Show whether DF, RT, GR, etc.) **6946' GR**

22. Approx. date work will start* **Upon approval of this application**

23. PROPOSED CASING AND CEMENTING PROGRAM				
Size of Hole	Size of Casing	Weight per Foot	Setting Depth	Quantity of Cement
12-1/4"	8-5/8"	24#	1250'	514 sx circ. to surf.
7-7/8"	4-1/2"	11.6#	5290'	609 sx or suffic. to circ. to surf

Amoco Production Company proposes to drill a well to a depth of 5290' to test the Mancos B formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per State of Utah requirements.

See Onshore Order No. 1 attached.

All operations will be covered under Amoco's Statewide Bond No. 86-67-68.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24. **Amoco Production Company**

Signed *Julia L. Acemich* Title **Sr. Staff Assistant** Date **02/24/95**

(This space for Federal or State office use)

Permit No. **43-047-321621** Approval Date **4/3/95**

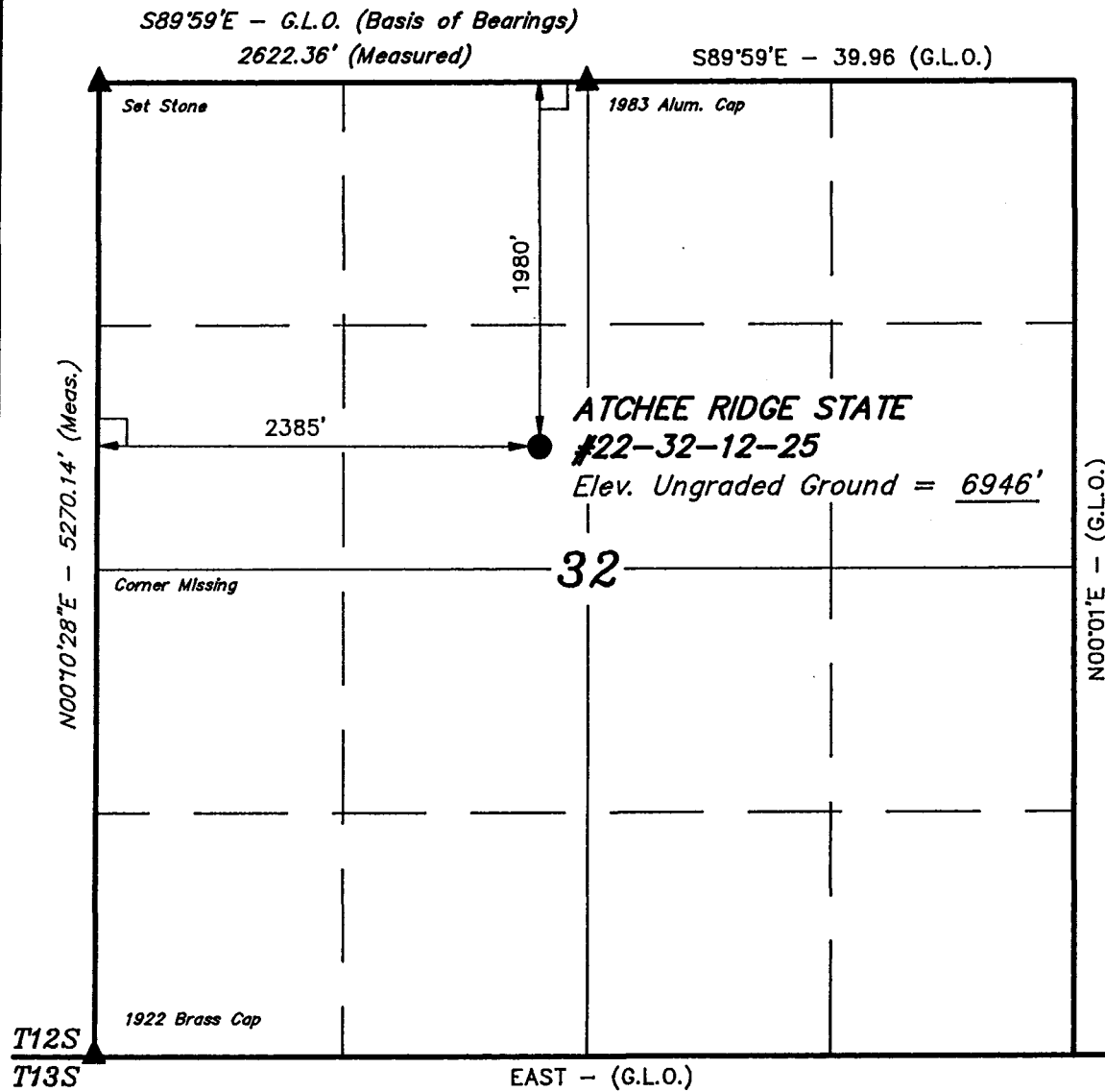
Approved by *Matthew* Title **Petroleum Engineer** Date **4/3/95**

Conditions of approval, if any:

T12S, R25E, S.L.B.&M.

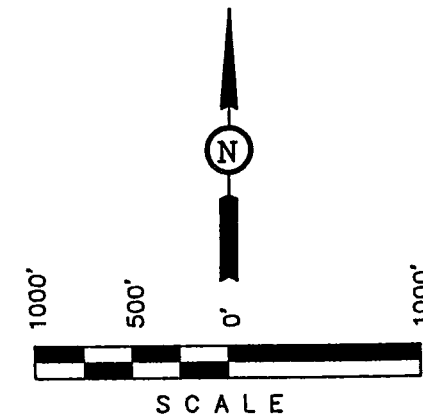
TRINITY PETROLEUM EXPLORATION INC.

Well location, ATCHEE RIDGE STATE #22-32-12-25, located as shown in the SE 1/4 NW 1/4 of Section 32, T12S, R25E, S.L.B.&M. Uintah County, Utah.



BASIS OF ELEVATION

TRIANGULATION STATION LOCATED IN THE SE 1/4 OF SECTION 20, T12S, R25E, S.L.B.&M. TAKEN FROM THE RAINBOW, QUADRANGLE, UTAH, UTAH COUNTY, 7.5 MINUTE QUAD. (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 6762 FEET.



CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE PLAT WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME/US UNDER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO THE BEST OF MY KNOWLEDGE AND BELIEF.

Robert L. Kay
REGISTERED LAND SURVEYOR
REGISTRATION NO. 161319
STATE OF UTAH

Revised: 1-25-95 C.B.T.

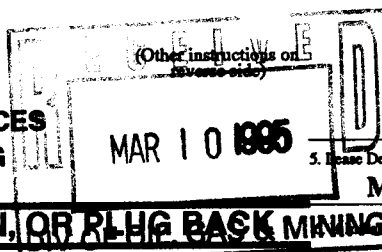
UINTAH ENGINEERING & LAND SURVEYING
85 SOUTH 200 EAST - VERNAL, UTAH 84078
(801) 789-1017

LEGEND:

- = 90° SYMBOL
- = PROPOSED WELL HEAD.
- = SECTION CORNERS LOCATED.

SCALE 1" = 1000'	DATE SURVEYED: 12-9-94	DATE DRAWN: 12-22-94
PARTY B.B. R.C. C.B.T.	REFERENCES G.L.O. PLAT	
WEATHER COOL	FILE TRINITY PETRO. EXPLR. INC.	

**STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS, AND MINING**



5. Lease Designation and Serial No.

ML-46717

Allottee or Tribe Name

APPLICATION FOR PERMIT TO DRILL, DEEPEN, OR PLUG BACK MINING

1a. Type of Work

DRILL ☒DEEPEN ☐PLUG BACK ☐

N/A

b. Type of Well

Oil
Well ☐Gas
Well ☒

Other

Single
Zone ☒Multiple
Zone ☐

7. Unit Agreement Name

N/A

8. Farm or Lease Name

Atchee Ridge State

2. Name of Operator

Amoco Production Company

9. Well No.

#22-32-12-25

3. Address of Operator

1670 Broadway, P.O. Box 800, Denver, CO 80201

303/830-6003

10. Field and Pool, or Wildcat

Wildcat

4. Location of Well (Report location clearly and in accordance with any State requirements.)*

At surface

1980' FNL and 2385' FWL

SE NW, Sec 32, T12S - R25E

11. Sec., T., R., M., OR Bk.

and Survey or Area

At proposed prod. zone

Sec. 32, T12S - R25E

14. Distance in miles and direction from nearest town or post office*

8.9 miles South of Rainbow, UT

12. County or Parish

Uintah

13. State

Utah

15. Distance from proposed*

location to nearest
property or lease line, ft.

(Also to nearest drig. line, if any)

1980'

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640 acres

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to this well

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5290'

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Rotary

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6946' GR

22. Approx. date work will start*

Upon approval of this application

23.

PROPOSED CASING AND CEMENTING PROGRAM

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Amoco Production Company proposes to drill a well to a depth of 5290' to test the Mancos B formation. If productive, casing will be run and the well completed. If dry, the well will be plugged and abandoned as per State of Utah requirements.

See Onshore Order No. 1 attached.

All operations will be covered under Amoco's Statewide Bond No. 86-67-68.

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM : If proposal is to deepen or plug back, give data on present productive zone and proposed new productive zone. If proposal is to drill or deepen directionally, give pertinent data on subsurface locations and measured and true vertical depths. Give blowout preventer program, if any.

24.

Amoco Production Company

Signed

John L. Acemich

Title Sr. Staff Assistant

Date

02/24/95

(This space for Federal or State office use)

Permit No.

Approval Date

Approved by

Title

Date

Conditions of approval, if any:



State of Utah

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WILDLIFE RESOURCES

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
Robert G. Valentine
Division Director

Northeastern Region
152 East 100 North
Vernal, UT 84078-2126
801-789-3103
801-789-8343 (Fax)

March 14, 1995

Mr. Frank Matthews
Utah Division of Oil, Gas and Mining
355 W. N. Temple
3 Triad Center, Suite 350
Salt Lake City, UT 84180-1203

Subject: Uintah County: Application for Permit to Drill (APD) - wildcat well, the
Atchee Ridge State No. 22-32-12-25 on state lease ML-46717 (UT950221-
030) *43-047-32661 Sec 16 T9S 13E*

Uintah County: APD - wildcat well, the Seep Canyon State No. 24-19-12-
25 on state lease ML-46104 (UT950221-020)

Dear Mr. Matthews:

The Utah Division of Wildlife Resources (UDWR) has reviewed the subject document and offers the following comments.

The subject wells are located in the Book Cliffs, an area of the state which is highly regarded for its big game wildlife values. We would recommend that any service roads to these sites be restricted to existing roads, if at all possible. New road construction or any other surface disturbance should be kept to the absolute minimum. We would further recommend that the locations and associated access roads be rehabilitated after abandonment of the sites. UDWR would appreciate the opportunity to recommend an appropriate seed prescription for these rehabilitative measures.

Thank you for the opportunity to provide comments and your concern for Utah's wildlife.

Sincerely,

Walt Donaldson
Regional Supervisor



Post-It™ brand fax transmittal memo 7671		# of pages ▶ 1
To: <i>Frank Matthews</i>	From: <i>Walt Donaldson</i>	
Co: <i>Oil, Gas, & Mining</i>	Co: <i>Wildlife Resources</i>	
Dept.	Phone #	
Fax # <i>801-359-3240</i>	Fax #	



State of Utah

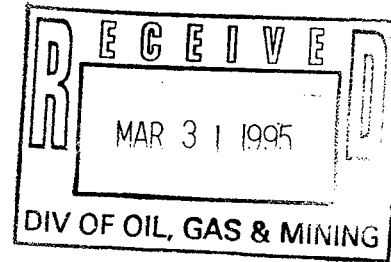


Department of Community & Economic Development
Division of State History
Utah State Historical Society

Michael O. Leavitt
Governor
Max J. Evans
Director

300 Rio Grande
Salt Lake City, Utah 84101-1182
(801) 533-3500
FAX: (801) 533-3503

March 30, 1995



Kenneth L. Wintch, Archaeologist
State Trust Lands
355 West North Temple
3 Triad Center, Suite 400
Salt Lake City, Utah 84180-1204

43-047-32661

Atchee Ridge ?? 43-047-32660

RE: Atchee Ridge State 22-32-12-25 and Seep Canyon state 24-19-12-25 Well Pads and Access, Uintah County, Utah

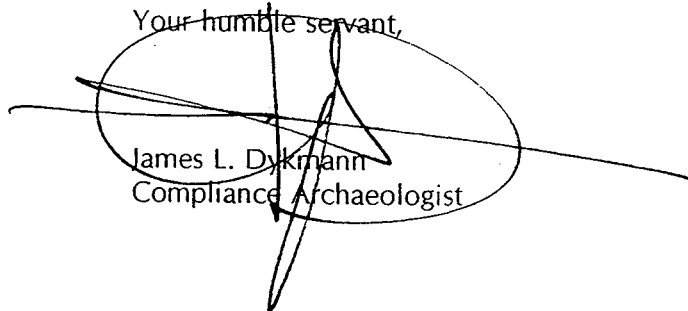
In Reply Please Refer to Case No. 95-0106

Dear Kenny:

The Utah State Historic Preservation Office received the above referenced project on March 27, 1995. The reports state that no cultural resources were located in the project area. We, therefore, concur with the report's recommendation that No Historic Properties will be impacted by the project.

This information is provided on request to assist State Trust Lands with its responsibilities as specified in UCA 9-8-404. If you have questions, please contact me at (801) 533-3555. My computer address on internet is: jdykman@email.state.ut.us

Your humble servant,


James L. Dykman
Compliance Archaeologist

JLD:95-0106 Lands/NP/NE

- C: Don Stanley, Division of Oil, Gas and Mining, 355 West North Temple
3 Triad Center, Suite 350, Salt Lake City UT 84180-1203
- C: Metcalf Archaeological Consultants, Inc., P. O. Box 899, Eagle CO 81631
- C: Blaine Phillips, Archaeologist, Bureau of Land Management
170 South 500 East, Vernal, UT 84078
- C: Lisa Smith, Permitco Incorporated, 13585 Jackson Drive, Denver CO 80241



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor
Ted Stewart
Executive Director
James W. Carter
Division Director

355 West North Temple
3 Triad Center, Suite 350
Salt Lake City, Utah 84180-1203
801-538-5340
801-359-3940 (Fax)
801-538-5319 (TDD)

April 3, 1995

Amoco Production Company
1670 Broadway, P.O. Box 800
Denver, Colorado 80201

Re: Atchee Ridge State #22-32-12-25 Well, 1980' FNL, 2385' FWL, SE NW, Sec. 32,
T. 12 S., R. 25 E., Uintah County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann. 40-6-1 et seq., Utah Admin. R. 649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-047-32661.

Sincerely,

R. J. Firth
Associate Director

ldc

Enclosures

cc: Uintah County Assessor

Bureau of Land Management, Vernal District Office

WAPD



Operator: Amoco Production Company

Well Name & Number: Atchee Ridge State #22-32-12-25

API Number: 43-047-32661

Lease: State ML-46717

Location: SE NW Sec. 32 T. 12 S. R. 25 E.

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for Permit to Drill.

2. Notification Requirements

Notify the Division within 24 hours following spudding the well or commencing drilling operations. Contact Jimmie Thompson at (801)538-5340.

Notify the Division prior to commencing operations to plug and abandon the well. Contact Frank Matthews or Mike Hebertson at (801)538-5340.

3. Reporting Requirements

All required reports, forms and submittals shall be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. The reserve pit should be located on west side of the well site.

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
Budget Bureau No. 1004-0135
Expires: March 31, 1993

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to deepen or reentry to a different reservoir.
Use "APPLICATION FOR PERMIT - " for such proposals

5. Lease Designation and Serial No.

ML-46717

6. If Indian, Allottee or Tribe Name

N/A

7. If Unit or CA, Agreement Designation

N/A

8. Well Name and No.

Atchee Ridge State 22-32-12-25

9. API Well No.

43-047-32661

10. Field and Pool, or Exploratory Area

Wildcat

11. County or Parish, State

Uintah County, Utah

1. Type of Well
☐ Oil Well ☒ Gas Well ☐ Other

2. Name of Operator

Amoco Production Company

Attention:

Gail M. Jefferson, Rm 1295C

3. Address and Telephone No.

P.O. Box 800, Denver, Colorado 80201

(303) 830-6157

4. Location of Well (Footage, Sec., T., R., M., or Survey Description)

1980' FNL 2385' FWL

Sec. 32 T 12S R 25E

12. CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

TYPE OF SUBMISSION

TYPE OF ACTION

- ☒ Notice of Intent
☐ Subsequent Report
☐ Final Abandonment Notice

- ☐ Abandonment
☐ Recompletion
☐ Plugging Back
☐ Casing Repair
☐ Altering Casing
☐ Other

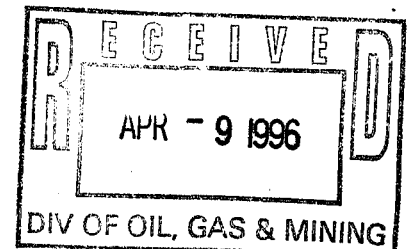
- ☐ Change of Plans
☐ New Construction
☐ Non-Routine Fracturing
☐ Water Shut-Off
☐ Conversion to Injection
☐ Dispose Water

(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)

13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

Amoco Production Company requests an extension be granted to the APD for the above referenced approved April 3, 1995.

If you have any administrative concerns please contact the undersigned.



14. I hereby certify that the foregoing is true and correct

Signed

Gail M. Jefferson

Title

Sr. Admin. Staff Asst.

Date

4/3/96

(This space for Federal or State office use)

Approved by

[Signature]

Title

Petroleum Engineer

Date

4/10/96

Conditions of approval, if any:

Facsimile Transmission

Addressee's Teletypewriter Phone (801) 359-3940		Date 8/13/96	Page 1 of 4
To: Lisa Cordova	Company State of Utah	Location	Mail Code/Room
From: Gail Jefferson	Company Amoco Production Co.	Location Denver, Colorado	Mail Code/Room 1295C
Initiated By	Department/Region	Charge (Cost Center Code)	Approved By
Typed By	Ext. 6157	Mail Code/Room	<input type="checkbox"/> Call Sender for Pickup of Originals <input type="checkbox"/> Call _____ for Pickup at Receiving Location

Ms. Cordova:

Attached are the Entity Action Forms needed to set these Amoco operated wells up in your system. I trust this is all the information you need. If you need additional information please don't hesitate to call me.

I am sending you a signed copy of these forms in the mail for your records.

Sincerely,

Gail M. Jefferson

Gail M. Jefferson
(303) 830-6157

P.S. I wasn't sure any of our wells were in your system so I have included all of the wells in the Piceance Basin that was drilled in the state of Utah

OPERATOR Amoco Production Company
ADDRESS P. O. Box 800
Denver, Colo. 80201

OPERATOR ACCT. NO. 110050

ACTION CODE	CURRENT ENTITY NO.	NEW ENTITY NO.	API NUMBER	WELL NAME	WELL LOCATION					SPUD DATE	EFFECTIVE DATE
					QQ	SC	TP	RG	COUNTY		
A	→	11963	4304732602	Atchee Ridge 24-13-25 #1		24	13S	25E	Uintah	3/26/95	
WELL 1 COMMENTS: New Well <i>Entity previously added 8-8-96. Lc</i>											
A	→	11962	4304732659	Atchee Ridge 15-13-25 #1		15	13S	25E	Uintah	6/27/95	
WELL 2 COMMENTS: New Well <i>Entity previously added 8-8-96. Lc</i>											
A	99999	11966	4304732657	Atchee Ridge ³²⁻ 35-13-25 #1		35	13S	25E	Uintah	6/28/95	
WELL 3 COMMENTS: New Well <i>Entity added 8-14-96. Lc</i>											
A	99999	11967	³²⁵⁸⁷ 4304732857	Dragon Canyon ³²⁻ 27-12-25		27	12S	25E	Uintah	1/13/95	
WELL 4 COMMENTS: New Well <i>Entity added 8-14-96. Lc</i>											
A	99999	11968	4304732661	Atchee Ridge ⁻²⁵ 22-32-12 #1		32	12S	25E	Uintah		
WELL 5 COMMENTS: New Well (API # issued but well was not drilled) <i>Entity added 8-14-96. Lc</i>											

ACTION CODES (See instructions on back of form)

- A - Establish new entity for new well (single well only)
- B - Add new well to existing entity (group or unit well)
- C - Re-assign well from one existing entity to another existing entity
- D - Re-assign well from one existing entity to a new entity
- E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

(3/89)

Gail M. Jefferson
Signature Gail M. Jefferson

Sr. Admin. Staff Asst. 8/13/96
Title Date

Phone No. (303) 830-6157

STATE OF UTAH
DIVISION OF OIL, GAS AND MINING

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill new wells, deepen existing wells, or to reenter plugged and abandoned wells.
Use APPLICATION FOR PERMIT TO DRILL OR DEEPEN form for such proposals.

1. Type of Well: OIL ☐ GAS ☒ OTHER:

2. Name of Operator:

Amoco Production Company

Gail M. Jefferson, Rm 1295C

3. Address and Telephone Number:

P. O. Box 800, Denver, Colo. 80201 (303) 830-6157

4. Location of Well

Footages: 1980' FNL 2385' FWL

QQ, Sec., T., R., M.:

Section 32-T12S-R25E

5. Lease Designation and Serial Number:

ML-46717

6. If Indian, Allottee or Tribe Name:

7. Unit Agreement Name:

8. Well Name and Number: Atchee Ridge
State 22-32-12-25

9. API Well Number:

43-047-32661

10. Field and Pool, or Wildcat:

Wildcat

County: Uintah

State: Utah

11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA

NOTICE OF INTENT
(Submit in Duplicate)

- | | |
|---|---|
| <input type="checkbox"/> Abandon | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input checked="" type="checkbox"/> Change of Plans | <input type="checkbox"/> Recomplete |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Multiple Completion | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

Approximate date work will start _____

SUBSEQUENT REPORT
(Submit Original Form Only)

- | | |
|--|---|
| <input type="checkbox"/> Abandon * | <input type="checkbox"/> New Construction |
| <input type="checkbox"/> Repair Casing | <input type="checkbox"/> Pull or Alter Casing |
| <input type="checkbox"/> Change of Plans | <input type="checkbox"/> Reperforate |
| <input type="checkbox"/> Convert to Injection | <input type="checkbox"/> Vent or Flare |
| <input type="checkbox"/> Fracture Treat or Acidize | <input type="checkbox"/> Water Shut-Off |
| <input type="checkbox"/> Other _____ | |

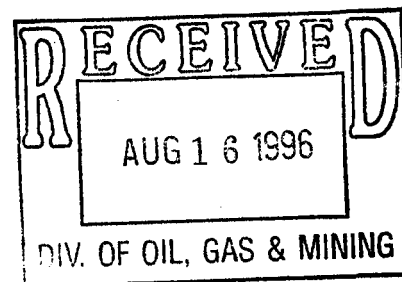
Date of work completion _____

Report results of Multiple Completions and Recompletions to different reservoirs on WELL COMPLETION OR RECOMPLETION REPORT AND LOG form.

* Must be accompanied by a cement verification report.

12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS (Clearly state all pertinent details, and give pertinent dates. If well is directionally drilled, give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)

The original APD approval date for this well was 4/3/95. Location is built but well was not drilled. Use for well pad to be determined after detailed geologic study currently underway. Will not be drilled in 1996. Amoco has applied for an extension to the APD until April, 1997, but has not received approval.



13.

Name & Signature: Gail M. JeffersonTitle: Sr. Admin. Staff Asst. Date: 8/12/96

(This space for State use only)



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

James W. Carter
Division Director

1594 West North Temple, Suite 1210
Box 145801
Salt Lake City, Utah 84114-5801
801-538-5340
801-359-3940 (Fax)
801-538-7223 (TDD)

June 18, 1997

Ms. Gail Jefferson
Amoco Production Company
P.O. Box 800
Denver, Colorado 80201

Re: Atchee Ridge State 22-32-12-25 Well, Sec. 32, T. 12S, R. 25E, Uintah County, Utah,
API No. 43-047-32661

Dear Ms. Jefferson:

Due to excessive time delay in commencing drilling operations, approval to drill the subject well is hereby rescinded, effective immediately.

Please note that a new Application for Permit to Drill must be filed with this office for approval prior to the commencement of any future work on the subject location.

If any previously unreported operations have been performed on this well location, it is imperative that you notify the Division of Oil, Gas and Mining immediately.

Sincerely,

A handwritten signature in black ink, appearing to read 'Don Staley'.

Don Staley
Administrative Manager
Oil and Gas

cc: J.R. Baza
K.M. Hebertson
Well File